

PIPE JOINT RESTRAINT TABULATION (SHOWING DISTANCE IN FEET FROM THE FITTING TO BE RESTRAINED TO THE LAST RESTRAINING GLAND REQUIRED)										
PIPE SIZE	HORIZONTAL BEND				TEE'S (NOMINAL SIZE)					
	90 DEG.	45 DEG.	22.5 DEG.	11.25 DEG.	4"	6"	8"	10"	12"	
4"	18	7	4	2	3	1	1	1	1	
6"	25	10	5	2	30	18	6	1	1	
8"	32	13	6	3	53	44	35	24	14	
10"	38	16	8	4	71	64	56	48	40	
12"	45	19	9	4	89	83	77	70	63	

PIPE SIZE	REDUCER					PIPE SIZE	DEAD END	VERTICAL OFFSET
	4"	6"	8"	10"	12"			
4"	X	X	X	X	X	4"	39	16
6"	28	X	X	X	X	6"	55	23
8"	52	30	X	X	X	8"	72	30
10"	70	53	29	X	X	10"	86	36
12"	88	74	54	50	X	12"	102	42

NOTES:

PIPE SIZES FOR TEE'S ARE THE BRANCH SIZE

PIPE JOINT RESTRAINT TABULATION
NOT TO SCALE

REV	DATE	BY	REVISIONS

	TECHNICAL STANDARDS MANUAL	PIPE JOINT RESTRAINT TABULATION TECHNICAL STANDARDS MANUAL CITY OF LYNN HAVEN FLORIDA	CAD FILE: WATER DWN BY: REF DATE: 30 APR 07 SHEET NO: 11 OF 27 DETAIL W-11
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